

#3 185  
11-26-01  
estikes

Attorney Docket No. 56370

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Chih-Chin LIAO

U.S.S.N.: Not Yet Assigned

Art Unit: Not Yet Assigned

FILED: Herewith

Examiner: Not Yet Assigned

FOR: METHOD OF ELECTRICALLY CONNECTING SEMICONDUCTOR CHIP  
TO SOLDER BALLS ON BALL GRID ARRAY PACKAGE

2811  
10/31/80  
59626/60  
old S.N. 05011

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an  
Information Disclosure Statement for consideration by the Examiner.

RECEIVED  
OCT 30 2001  
TC 2800 MAIL ROOM

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications or other information submitted for consideration by the  
Office are listed on PTO-1449, attached hereto.

II. COPIES

Submitted herewith is a legible copy of (i) each U.S and foreign patent; (ii) each  
publication or that portion which caused it to be listed; and (iii) all other information or  
that portion which caused it to be listed.

III. CONCISE EXPLANATION OF THE RELEVANCE

All of the patents, publications or other information are in the English language or  
were cited in an English language Search Report, a copy of which is attached hereto  
(concise explanation not required).

**FEES**

IV. THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(b)

- a. ☒ within three months of the filing date of a national application (37 C.F.R. § 1.97(b) (1)). No fee or certification is required.
- b. ☐ within three months of the date of entry of the national stage as set forth in §1.491 in an international application (37 C.F.R. § 1.97(b) (2)). No fee or certification is required.
- c. ☐ before the mailing date of a first Action on the merits (37 C.F.R. § 1.97(b) (3)). No fee or certification is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the certification under 37 C.F.R. § 1.97(e) below, or, if no certification has been made, charge our deposit account a fee in the amount of \$240.00 as required by 37 C.F.R. § 1.17(p).

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition, if necessary) and charge the appropriate fee to Deposit Account No. 04-1105.

Respectfully submitted,



Christine C. O'Day (Reg. No. 38,256)  
c/o EDWARDS & ANGELL, LLP  
Dike, Bronstein, Roberts & Cushman, IP Group  
P.O. Box 9169  
Boston, MA 02209  
(617) 523-3400